Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for strata relocation comprising:

~~(a)~~ a casing;

~~(b)~~ water inlet piping;

~~(c)~~ slurry outlet piping substantially disposed within the casing and positionable independently of the casing;

~~(d)~~ a rotatable, side-angled pipe outlet in communication with the water inlet piping; ~~and~~

~~(e)~~ a support suitable for delivering the casing in a vicinity of the strata to be relocated ; and

a conduit for transferring removed relocated strata, the conduit coupled to the slurry outlet pipe, with the casing, water inlet and outlet piping arranged to remove strata from under a formation and relocate the removed strata over the formation.

2. (Currently Amended) The apparatus of claim 1, wherein the slurry outlet piping further comprises a screen positionable internally within or externally from ~~a~~ the casing.

3. (Original) The apparatus of claim 1, further comprising a water pump.

4. (Original) The apparatus of claim 1, further comprising a slurry pump.

5. (Previously Presented) The apparatus of claim 1, comprising two casings, each disposed at opposite ends of the apparatus.

6. (Original) The apparatus of claim 5, wherein water inlet piping is disposed through one casing only and slurry outlet piping is disposed through the other casing only.

7. (Original) The apparatus of claim 6, wherein the water inlet piping is in communication with a water pump.

8. (Original) The apparatus of claim 6, wherein the slurry outlet piping is in communication with a slurry pump.

9. (Original) The apparatus of claim 5, wherein water inlet piping and slurry outlet piping are disposed through each casing.

10. (Original) The apparatus of claim 9, wherein the water inlet piping is in communication with a water pump.

11. (Original) The apparatus of claim 9, wherein the slurry outlet piping is in communication with a slurry pump.

12. (Original) The apparatus of claim 1, further comprising a water source for the water pump.

13. (Original) The apparatus of claim 12, wherein the water source is a body of water located above the strata to be relocated.

14. (Original) The apparatus of claim 12, wherein the water source is an external water source.

15. (Cancelled)

16. (Original) The apparatus of claim 15, wherein the conduit further comprises a sand sprinkler.

17. (Original) The apparatus of claim 4, wherein the slurry pump is a submersible pump.

18-28. (Canceled)

29. (Previously Added) The apparatus of claim 1, wherein the casing comprises polyvinylchloride pipe.

30. (Previously Added) The apparatus of claim 1, wherein the casing comprises metal pipe.

31. (Previously Added) The apparatus of claim 1, wherein the casing further comprises extension casing segments capable of being assembled around slurry outlet piping.

32. (Previously Added) The apparatus of claim 1 wherein the support includes a system for delivering the casing to the strata to be relocated.

33. (Previously Added) The apparatus of claim 32 wherein the system for delivering the casing comprises a hydraulic system for driving the casing to the strata to be relocated.

34. (Previously Added) The apparatus of claim 16, wherein the sand sprinkler comprises a bar sprinkler comprising a sprinkler pipe having a plurality of holes through which slurry exits the sprinkler.

35. (Previously Added) The apparatus of claim 34, wherein an egress portion of the sprinkler pipe is substantially aligned with the conduit.

36. (Previously Added) The apparatus of claim 34, wherein an egress portion of the sprinkler pipe is disposed at an angle of approximately 90 degrees to the conduit.

37. (Previously Added) The apparatus of claim 16, wherein the sand sprinkler comprises a swivel-type sprinkler head.

38. (Previously Added) The apparatus of claim 37, wherein the swivel-type sprinkler head comprises a T-shaped tube with two open ends of the T-shaped tube rotatable through 360 degrees.

39. (Previously Added) The apparatus of claim 38, wherein the two open ends of the T-shaped tube and a portion of adjacent pipe are disposed at an angle to a top portion of the T-shaped tube

40. (Previously Added) The apparatus of claim 37, wherein the swivel-type sprinkler head comprises an L-shaped tube attached to the conduit by a base of the tube with a rotatable open end of the L-shaped tube.

41. (Canceled)